



# ENERGY ASSURANCE DAILY

Wednesday Evening, October 29, 2008

## Electricity

### Snow and Wind Cut Power to about 214,000 Customers in Pennsylvania, New Jersey and New York October 28 - 29

A fast moving storm brought fierce winds and snow October 28 knocking out power to about 213,521 customers in Pennsylvania, New Jersey and New York. Utilities in upstate New York reported outages related to wet, heavy snow knocking down many power lines. For more specific outage figures, see table below.

Northeast Customer Power Outages			
October 28 – October 29			
Electric Utility	State	Peak	Latest Reported
PPL	PA	84,000	13,000
Jersey Central Power & Light	NJ	62,000	55,000
Atlantic City Electric	NJ	11,521	17
National Grid	NY	25,000	6,091
Orange and Rockland	NY	17,700	170
NYSEG	NY	13,300	13,300
<b>TOTAL*</b>		<b>213,521</b>	<b>87,578</b>

\*Total outages only represent electric utilities listed in this table.

<http://www.silive.com/newsflash/index.ssf?/base/news-28/1225289954259800.xml&storylist=simetro>

<http://www.nj.com/news/ledger/index.ssf?/base/news-14/122525443589080.xml&coll=1>

<http://www.myfoxny.com/myfox/pages/News/Detail?contentId=7744916&version=2&locale=EN-US&layoutCode=TSTY&pageId=3.2.1>

PPL: <http://www.pplelectric.com/Outage+Center>

National Grid: <https://www1.nationalgridus.com/niagaramohawk/storm/OutagesByCounty.aspx>

Orange and Rockland: <http://www.oru.com/advisories/?id=259>

Atlantic City Electric: <http://www.atlanticcityelectric.com/home/emergency/maps/outage/>

### Update: FirstEnergy's 831 MW Beaver Valley Nuke Unit 2 in Pennsylvania Ramped Up to 95 Percent by October 29

The unit was shut October 24 to complete repairs on a low head safety injection pump. The Nuclear Regulatory Commission reported the unit was operating at 36 percent by October 28.

<http://www.reuters.com/article/marketsNews/idUSN2945212020081029>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

### Update: Exelon's 1,134 MW Limerick Nuke Unit 2 in Pennsylvania at Full Power by October 29

Exelon reduced the unit due to a drywell chiller pump failure. The Nuclear Regulatory Commission reported the unit was operating at 40 percent by October 28.

<http://www.reuters.com/article/marketsNews/idUSN2945237120081029>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

## **Update: Constellation's 565 MW Nine Mile Point Nuke Unit 1 in New York at Full Power October 29**

The company shut the unit on October 23 due to the loss of the electric pressure regulator. The Nuclear Regulatory Commission reported the unit was operating at 74 percent by October 28.

<http://www.reuters.com/article/marketsNews/idUSN2945272220081029>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

## **OPG's 490 MW Nanticoke Coal-fired Unit 7 in Ontario Shut October 29**

Reuters, 8:42 October 29, 2008

## ***Petroleum***

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### **Crude Oil Increases by Over \$4/Barrel as Federal Reserve Rate Cut May Revive Fuel Demand, Analysts Predict October 29**

The futures price for a barrel of crude oil climbed more than \$4 a barrel October 29 on forecasts that the U.S. Federal Reserve rate cut of 1 percent will help spur a recovery in the U.S. Globally, China and the European Central Bank also lowered rates. Crude oil for December delivery rose \$4.77, or 7.6 percent, to settle at \$67.50 a barrel at 2:52 p.m. on the New York Mercantile Exchange, the biggest gain since September 22. The one-day increase in price may also be attributed to recent production cuts announced by the Organization of the Petroleum Exporting Countries (OPEC) which has helped bolster the market, according to various analysts. Analysts also argued that the global stock market rally and weaker than expected US energy stockpiles also played a role in increasing the price of crude oil today. .

<http://www.bloomberg.com/apps/news?pid=20601081&sid=aQ2RrsHPod6k&refer=australia>

[http://afp.google.com/article/ALeqM5icYMhhmkDaciSaBHX0DFbga2R\\_\\_w](http://afp.google.com/article/ALeqM5icYMhhmkDaciSaBHX0DFbga2R__w)

### **Gasoline Prices Hit Three-Year Low as Oil Prices and Fuel Consumption Continue to Fall**

According to a survey recently released by the American Automobile Association (AAA), the average price of unleaded regular gasoline dropped 4 cents to \$2.589 per gallon. The decrease represents the lowest nation-wide average price in gasoline since mid-August 2005, right before Hurricane Katrina hit Louisiana.

[http://money.cnn.com/2008/10/29/news/economy/gas\\_prices/index.htm?cnn=yes](http://money.cnn.com/2008/10/29/news/economy/gas_prices/index.htm?cnn=yes)

<http://www.fuelgaugereport.com/index.asp>

### **Hess Reports Low Rates at Hovensa's 525,000 b/d St. Croix, U.S. Virgin Islands Refinery Driven Mainly by Economics**

According to the Hess CEO, low fluid catalytic cracker rates at Hovensa's refinery located on the island of St. Croix in the U.S. Virgin Islands are driven by economics as well as minor maintenance.

Bloomberg News, 12:11 October 29, 2008

## ***Natural Gas***

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### **U.S. LNG Imports to Grow to 12.8 Bcf/d by 2016, American Gas Foundation Predicts**

According to a recently released American Gas Foundation-sponsored report, U.S. LNG imports are expected to grow to 12.8 Bcf/d by 2016 from current levels of 1.1 Bcf/d due to an increase in demand driven by climate-change regulations and growth in gas-fired power generation. The report did not take into account new domestic natural gas discoveries and the possible 1,715-mile pipeline to deliver gas supplies from Canada to the continental U.S.

<http://www.lloyds.com/dj/DowJonesArticle.aspx?id=409689>

<http://www.gasfoundation.org/ResearchStudies/LNGEXCSummary.pdf>

[http://www.transcanada.com/company/alaska\\_pipeline\\_project.html](http://www.transcanada.com/company/alaska_pipeline_project.html)

### **Gas Explosion Occurs at CenterPoint's Dixie Interconnect in Louisiana October 28**

The explosion occurred in Caldo Parish, Louisiana at CenterPoint's Dixie Interconnect station, having injured one person, the local sheriff's office said. A CenterPoint Energy representative said natural gas service has not been affected by the explosion and no pipelines were shut.

Bloomberg News, 16:03 October 28, 2008

Bloomberg News, 16:40 October 28, 2008

[http://biz.yahoo.com/ap/081028/louisiana\\_explosion.html?v=1](http://biz.yahoo.com/ap/081028/louisiana_explosion.html?v=1)

### Gas Leak and Accident Shuts Highway 164 in Washington State October 29

A 15-mile gas pipeline running between Auburn and Enumclaw in the state of Washington was ruptured by a pickup truck early October 29 according to local media reports. The gas leak shut Highway 164 for about five hours.

<http://www.thenewstribune.com/news/updates/story/522047.html>

### Update: Millennium Pipeline to Begin Natural Gas Delivery to New York City in December

The 182-mile, 30-inch in diameter Millennium pipeline, owned by subsidiaries of NiSource, National Grid and DTE Energy, is slated to begin delivering natural gas to the New York City area the first week of December, one month behind schedule. A project representative said the pipeline is expected to finish construction December 1 and will begin flowing soon thereafter. The pipeline, first proposed in 1997 as a 425-mile link between gas supplies in Canada to New York City, was delayed by regulatory complications and local opposition.

[http://biz.yahoo.com/ap/081029/ny\\_millennium\\_pipeline.html](http://biz.yahoo.com/ap/081029/ny_millennium_pipeline.html)

### FERC Accepts Oregon LNG's Application for Proposed 1 Bcf/d LNG Import Facility in Warrenton, Oregon

The Federal Energy Regulatory Commission (FERC) accepted an application from Oregon LNG October 27 proposing a liquefied natural gas (LNG) import facility located on the Skipanon Peninsula in Warrenton, Oregon. The project, with an expected completion date of 2013, has already successfully completed local land-use approvals.

<http://www.marketwatch.com/news/story/Oregon-LNG-Takes-Another-Step/story.aspx?guid=%7BAC44CBC5-5906-465C-83F4-012BFA03F3FD%7D>

[http://www.oregonlng.com/pro\\_terminal.php](http://www.oregonlng.com/pro_terminal.php)

## Other News

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### Peabody Energy to Begin Production at School Creek Mine in Wyoming by Second Quarter 2009

The company plans to complete the permitting process for School Creek coal mine, located within the Powder River Basin, by the first half of 2009. The mine has an estimated 800 million tons of reserves.

<http://www.localnews8.com/Global/story.asp?S=9255185>

### Gloucester County Marine Unit to Begin Monitoring Critical Infrastructure along Delaware River October 29

The marine unit will assist the Coast Guard and the New Jersey State Police Marine Unit in monitoring critical infrastructure, including oil refineries and chemical plants, along the Delaware River as part of an initiative to prevent a terrorist incident from occurring.

[http://www.philly.com/inquirer/local/nj/20081028\\_Marine\\_unit\\_will\\_monitor\\_sites\\_along\\_river.html](http://www.philly.com/inquirer/local/nj/20081028_Marine_unit_will_monitor_sites_along_river.html)

## Energy Prices

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U.S. Oil and Gas Prices			
October 29, 2008			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	67.48	67.12	93.45
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	6.58	6.76	6.66

Source: Reuters

## Energy Notes

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### **Update: Quoddy Bay LNG Withdraws Maine Permit Requests for Proposed LNG Terminal**

<http://canadianpress.google.com/article/ALeqM5jyl3m9H94fP-zMRNajx7dp5xqqNQ>

### **No Plans to Build New Refinery in St. Lucia Although the Option Will Remain, Hess Says**

Dow Jones Newswire, 10:32 October 29, 2008

### **Russia Sets 300,000 b/d Siberian Oil Pipeline Deal with China October 29**

[http://online.wsj.com/article/SB122522081089776891.html?mod=googlenews\\_wsj](http://online.wsj.com/article/SB122522081089776891.html?mod=googlenews_wsj)

### **Ethanol Supporters Make Case for EPA to Immediately Increase Ethanol Content Limit in Gasoline from 10 to 12 Percent**

[http://www.downstreamtoday.com/News/Articles/200810/Ethanol\\_Supporters\\_Want\\_EPA\\_To\\_Certify\\_M\\_13494.aspx](http://www.downstreamtoday.com/News/Articles/200810/Ethanol_Supporters_Want_EPA_To_Certify_M_13494.aspx)

### **Mexico Reopens Coatzacoalcas and Cayo Arcas Oil Exporting Ports in Gulf of Mexico Following Bad Weather, Dos Bocas Port Remains Shut October 29**

Reuters, 12:06 October 29, 2008

## Links

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### ***This Week in Petroleum*** from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

### ***Weekly Petroleum Status Report*** from EIA

[http://www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/weekly\\_petroleum\\_status\\_report/wpsr.html](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html)

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

### ***Natural Gas Weekly Update*** from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

## ENERGY ASSURANCE DAILY

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*Energy Assurance Daily* provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 p.m. EST. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

<http://www.oe.netl.doe.gov/ead.aspx>

Please direct comments and questions to: [ead@oe.netl.doe.gov](mailto:ead@oe.netl.doe.gov)